RAW SEQUENCE LISTING

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Application Serial Number: 10/522356.
Source: Pu/10
Date Processed by STIC: 11/18/05

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-41

RAW SEQUENCE LISTING DATE: 11/18/2005
PATENT APPLICATION: US/10/522,356 TIME: 10:25:17

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         CLARK, ANTHONY JOHN
         WOLF, CHARLES ROLAND
 7 <120> TITLE OF INVENTION: MULTI-REPORTER GENE MODEL FOR TOXICOLOGICAL SCREENING
9 <130> FILE REFERENCE: 102286.155 US1
11 <140> CURRENT APPLICATION NUMBER: 10/522,356
12 <141> CURRENT FILING DATE: 2005-01-26
14 <150> PRIOR APPLICATION NUMBER: PCT/GB03/003192
15 <151> PRIOR FILING DATE: 2003-07-25
17 <150> PRIOR APPLICATION NUMBER: GB 0217402.7
18 <151> PRIOR FILING DATE: 2002-07-26
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	GIU	Cys	ser	GIU	ьеи 85	ser	Met	vai	Ala		гуѕ	THE	GIU	гуя	95	GIY		
228	~~~		+ -+	~+~			~~+	~~~	++-	90	242	+++	aat	a+ a		224		336
							gat Asp											330
231	GIU	ıyı	ser	100	1111	ıyı	Asp	Gry	105	ASII	1111	FIIC	1111	110	FIO	цуз		
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							Leu											
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262		31.	a 1	a 1	33.		0	mb	~1	10	7	Dha	7 ~~	1701	15	T		
	HIS	Ala	GIU		Ala	ser	Ser	THE	25	Arg	ASII	Pne	ASII	30	GIU	ьуѕ		
266	710	7.00	C1	20	There	uia	The	τ1.		T 011	71-	cor	7 cn		λνα	Glu		
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322 323 324 325 327 328 329 331 332 333 335 340 341 343 344 345 347 348	<pre><400 ggg Gly 1 acc Thr aat Asn ata Ile ttg Leu 65 tgc Cys tat Tyr</pre>	o> Si ccc Pro atg Met 999 Gly gaa Glu 50 gag Glu tcg ser	ctg Leu gaa Glu gaa Glu 35 gat Asp aaa Lys gaa Glu gtg	CE: gga Gly gct Ala 20 tgg Trp aat Asn tcc Ser tta Leu acg Thr	15 tcc Ser 5 agt Ser cat His ggc Gly tta Leu tct Ser 85 tat	atg Met tct Ser act Thr aac Asn gtt Val 70 atg Met	gag Glu acg Thr att Ile ttt Phe 55 ctt Leu gtt Val	Gln gga Gly atc Ile 40 aga Arg aaa Lys gct Ala	agg Arg 25 ctg Leu ctt Leu ttc Phe gac Asp	Leu 10 aac Asn gcc Ala ttt Phe cat His aaa Lys 90 aca	ttt Phe tct ser ctg Leu act Thr 75 aca Thr	ser aat Asn gac Asp gag Glu 60 gta Val gaa Glu act	Glu gta Val aaa Lys 45 caa Gln aga Arg aag Lys	gaa Glu 30 aga Arg atc Ile gat Asp gct Ala	Asp 15 aag Lys gaa Glu cat His gaa Glu ggt Gly 95 aag	Leu att Ile aag Lys gtc Val gag Glu 80 gaa Glu aca	96 144 192 240 288
322 323 324 325 327 328 329 331 332 333 335 340 341 343 344 345 347 348	<pre><400 ggg Gly 1 acc Thr aat Asn ata Ile ttg Leu 65 tgc Cys tat Tyr</pre>	o> Si ccc Pro atg Met 999 Gly gaa Glu tcg Ser tct Ser	ctg Leu gaa Glu gaa Glu 35 gat Asp aaa Lys gaa Glu	CE: gga Gly gct Ala 20 tgg Trp aat Asn tcc Ser tta Leu acg Thr 100	15 tcc Ser 5 agt Ser cat His ggc Gly tta Leu tct ser 85 tat Tyr	atg Met tct Ser act Thr aac Asn gtt Val 70 atg Met gat Asp	gag Glu acg Thr att Ile ttt Phe 55 ctt Leu gtt Val	gga Gly atc Ile 40 aga Arg aaa Lys gct Ala ttc Phe	agg Arg 25 ctg Leu ctt Leu ttc Phe gac Asp aat Asn 105	Leu 10 aac Asn gcc Ala ttt Phe cat His aaa Lys 90 aca Thr	ttt Phe tct Ser ctg Leu act Thr 75 aca Thr	ser aat Asn gac Asp gag Glu 60 gta Val gaa Glu act Thr	Glu gta Val aaa Lys 45 caa Gln aga Arg aag Lys ata Ile	gaa Glu 30 aga Arg atc Ile gat Asp gct Ala cct Pro	Asp 15 aag Lys gaa Glu cat His gaa Glu ggt Gly 95 aag Lys	Leu att Ile aag Lys gtc Val gag Glu 80 gaa Glu aca Thr	96 144 192 240 288 336
322 323 324 325 327 328 329 331 332 333 335 340 341 343 344 345 347 348 349 351	<pre><400 ggg Gly 1 acc Thr aat Asn ata Ile ttg Leu 65 tgc Cys tat Tyr</pre>	o> Si ccc Pro atg Pro atg Met ggg Gly gaa Glu tcg Ser tct Ser tat	EQUENCE CLEU GAA GIU GAA GAA GAA GAA GAA GAA GAA GAA GAA GA	CE: gga Gly gct Ala 20 tgg Trp aat Asn tcc Ser tta Leu acg Thr 100 aac	15 tcc Ser 5 agt Ser cat His ggc Gly tta Leu tct Ser 85 tat Tyr	atg Met tct Ser act Thr aac Asn gtt Val 70 atg Met gat Asp	gag Glu acg Thr att Ile ttt Phe 55 ctt Leu gtt Val gga Gly atg	Gln gga Gly atc Ile 40 aga Arg aaa Lys gct Ala ttc Phe	Agg Arg 25 ctg Leu ctt Leu ttc Phe gac Asp aat Asn 105 cat	Leu 10 aac Asn gcc Ala ttt Phe cat His aaa Lys 90 aca Thr	ttt Phe tct Ser ctg Leu act Thr 75 aca Thr ttt Phe att	ser aat Asn gac Asp gag Glu 60 gta Val gaa Glu act Thr	Glu gta Val aaa Lys 45 caa Gln aga Arg aag Lys ata Ile	gaa Glu 30 aga Arg atc Ile gat Asp gct Ala cct Pro 110 aag	Asp 15 aag Lys gaa Glu cat His gaa Glu ggt Gly 95 aag Lys	Leu att Ile aag Lys gtc Val gag Glu 80 gaa Glu aca Thr	96 144 192 240 288

RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/522,356

DATE: 11/18/2005 TIME: 10:25:18

Input Set : A:\12286155.app

Output Set: N:\CRF4\11182005\J522356.raw

ease Note:

e of n and/or Xaa have been detected in the Sequence Listing. Please review the quence Listing to ensure that a corresponding explanation is presented in the <220> <223> fields of each sequence which presents at least one n or Xaa.

#:36; N Pos. 5,6,7,8,9
#:40; N Pos. 6,7,8
#:41; N Pos. 6,7,8

VERIFICATION SUMMARY

DATE: 11/18/2005

PATENT APPLICATION: US/10/522,356

TIME: 10:25:18

Input Set : A:\12286155.app

Output Set: N:\CRF4\11182005\J522356.raw

1565 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0 1626 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:0 1645 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:0